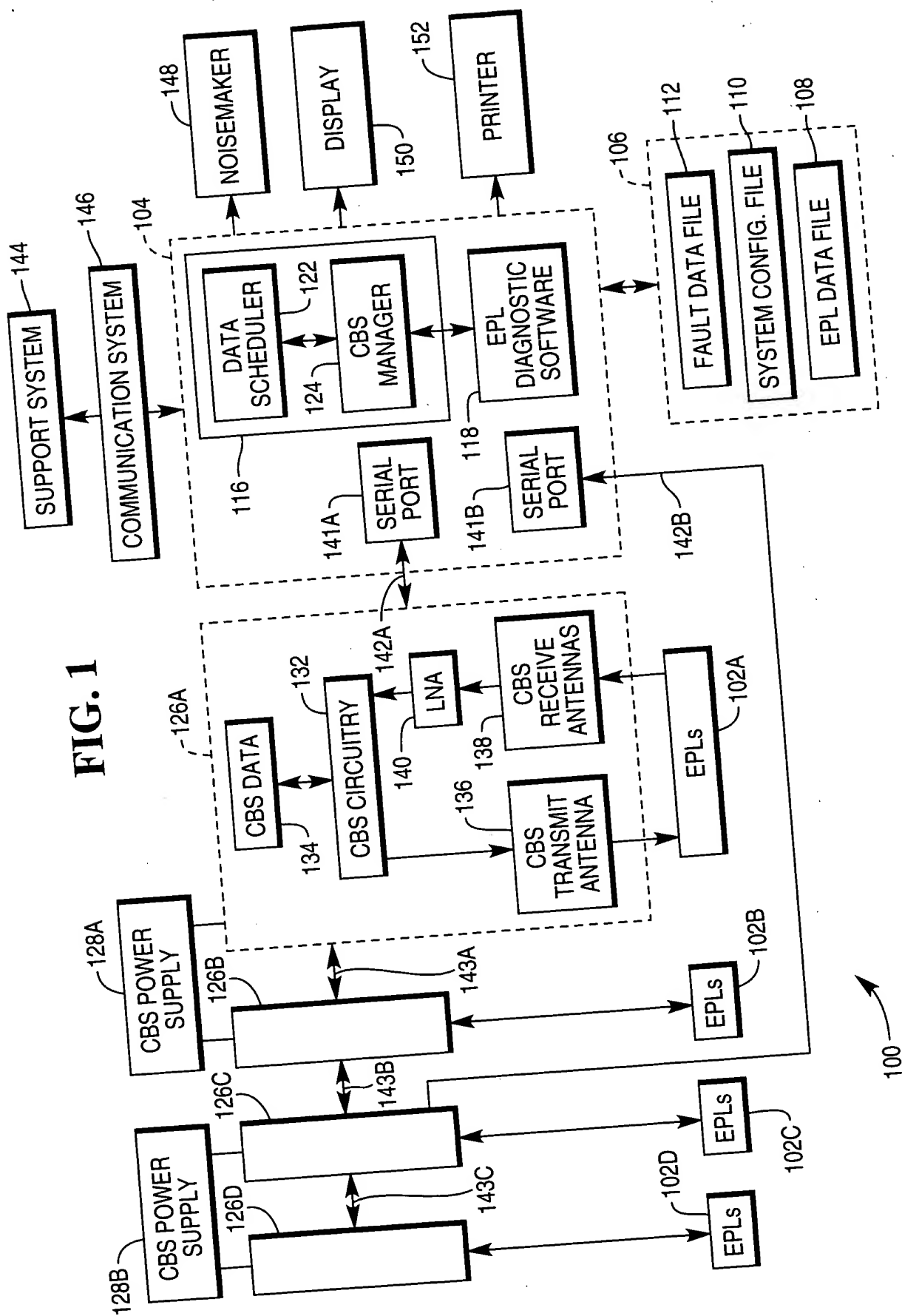
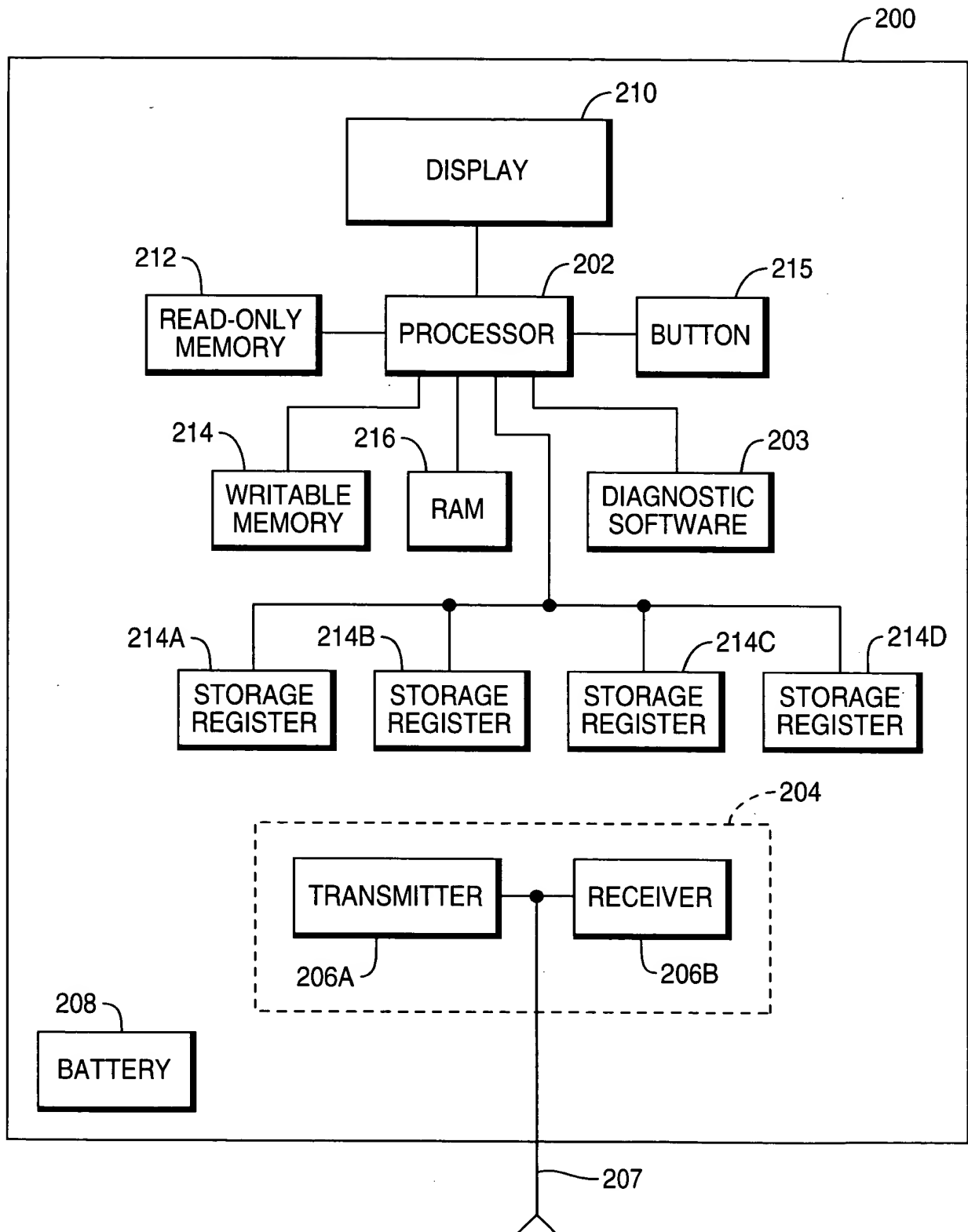


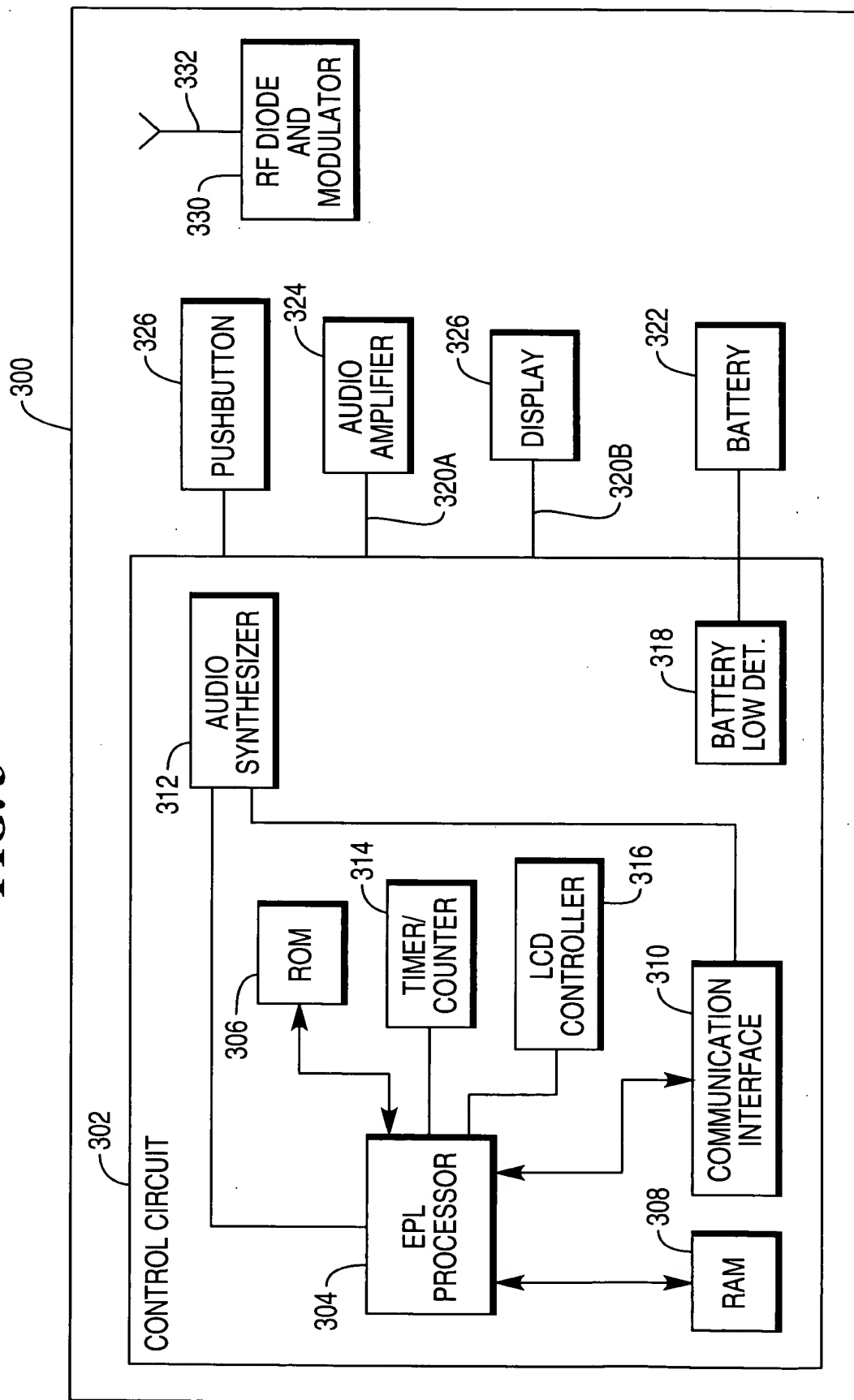
2009/450551



**FIG. 2**

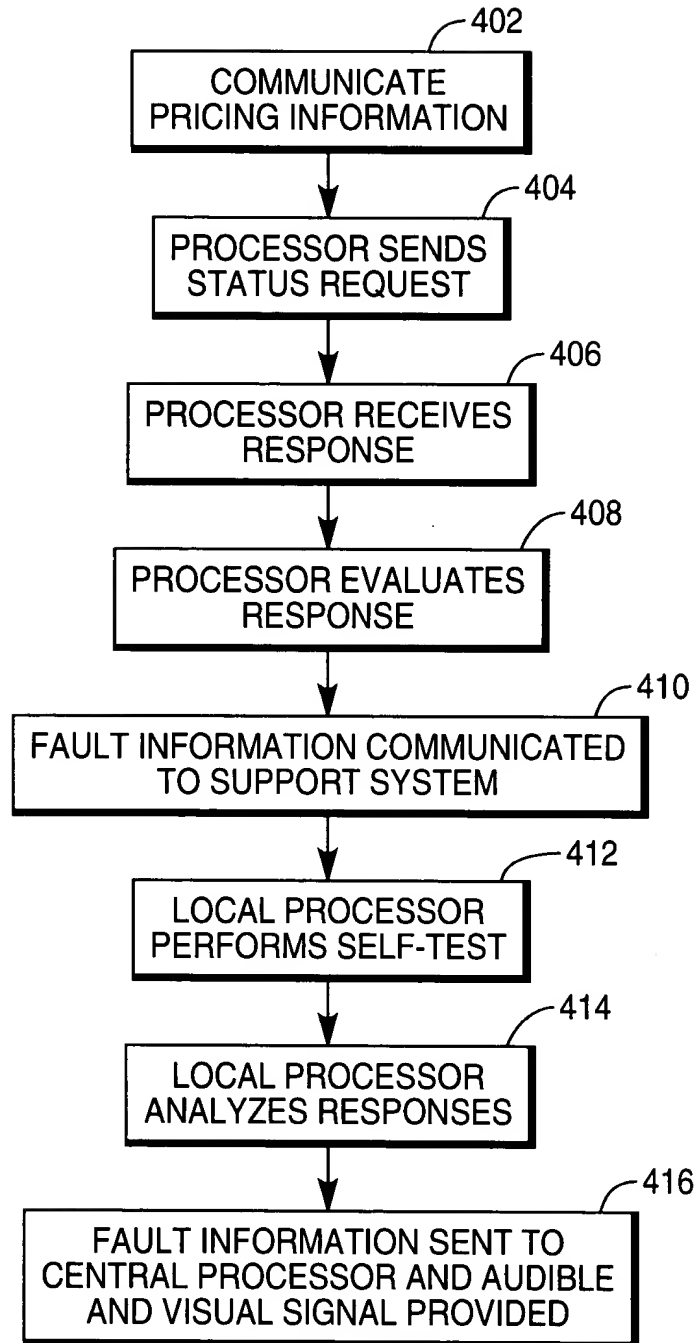


**FIG. 3**



**FIG. 4**

400



500 →

**FIG. 5**

	Test	Purpose	Method
502	Battery level test	Test battery voltage	Query battery low detector
504	Stuck button test	Test pushbutton	Check for rapid change in register selected for display
506	Checksum test	Test displayed price and/or information	Compare display price with checksum
508	LCD glass test	Test display glass	Query circuitry for LCD status
510	Circuitry test	Test EPL circuitry	Query EPL circuitry and obtain return signal

600 →

**FIG. 6**

	Monitored Fault	Monitoring Action	Reported Recommendation
602	EPL battery voltage low	Perform EPL battery level test	Replace battery or EPL if level is too low
604	Pushbutton stuck	Perform stuck button test	Attempt to free stuck pushbutton and replace EPL if this fails
606	Incorrect data displayed	Perform checksum test	Retransmit data and replace EPL if this fails to correct the fault
608	EPL display faulty	Perform EPL LCD glass test	Replace EPL
610	EPL circuitry faulty	Perform EPL circuitry test	Replace EPL